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| APPLICATION NO. | NO. FILING DATE       |                           | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO.                       |
|-----------------|-----------------------|---------------------------|----------------------|-------------------------|--|
| 09/758,872      | 01/11/2001            |                           | Eugene Wang          | 3284.1                  | 9771                                   |
| 22886           | 7590                  | 06/19/2003                |                      |                         |  |
| AFFYMETE        | •                     |                           | EXAMINER             |                         |  |
| 3380 CENTR      |                       | INSEL, LEGAL D<br>RESSWAY | MARTINELL, JAMES     |                         |  |
| SANTA CLA       | SANTA CLARA, CA 95051 |                           |                      |                         | PAPER NUMBER                           |
|                 |                       |                           |                      | ART UNIT                | ************************************** |
|                 |                       |                           |                      | 1631                    | O                                      |
|                 |                       |                           |                      | DATE MAILED: 06/19/2003 |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

| · ×   |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
|   | Application No.  | Applicant(s)   |  |  |  |  |  |
| Office Action Summary   | 09/758,872   | WANG ET AL.  |  |  |  |  |  |
| Office Action Summary   | Examiner   | Art Unit   |  |  |  |  |  |
| The MAN INC DATE of this communication  | James Martinell  | 1631   |  |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  |  |  |  |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute,  - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | 6(a). In no event, however, may a rewithin the statutory minimum of thirty ill apply and will expire SIX (6) MONT cause the application to become AB | eply be timely filed  (30) days will be considered timely.  FHS from the mailing date of this communication.  ANDONED (35 U.S.C. § 133). |  |  |  |  |  |
| 1)⊠ Responsive to communication(s) filed on <u>01 A</u>   | <u>pril 2003</u> .   |  |  |  |  |  |  |
| 2a)⊠ This action is <b>FINAL</b> . 2b)□ Thi   | s action is non-final.   |  |  |  |  |  |  |
| 3) Since this application is in condition for allowa  | nce except for formal mat  | ters, prosecution as to the merits is  |  |  |  |  |  |
| closed in accordance with the practice under ${\it E}$ Disposition of Claims  | Ex parte Quayle, 1935 C.E  | ). 11, 453 O.G. 213.   |  |  |  |  |  |
| 4)⊠ Claim(s) <u>2-12,14-17,19-29,31-34,36-46 and 48-51</u> is/are pending in the application.   |  |  |  |  |  |  |  |
| 4a) Of the above claim(s) is/are withdrawn from consideration.  |  |  |  |  |  |  |  |
| 5) Claim(s) is/are allowed.   |  |  |  |  |  |  |  |
| 6)⊠ Claim(s) <u>2-12, 14-17, 19-29, 31-34, 36-46, and</u>   | 48-51 is/are rejected.   |  |  |  |  |  |  |
| 7) Claim(s) is/are objected to.   |  |  |  |  |  |  |  |
| 8) Claim(s) are subject to restriction and/or   | election requirement.  |  |  |  |  |  |  |
| Application Papers  ONT The energification is objected to by the Everyiner  | ·  |  |  |  |  |  |  |
| 9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner.  |  |  |  |  |  |  |  |
| ,   | •  |  |  |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.   |  |  |  |  |  |  |  |
| If approved, corrected drawings are required in reply to this Office action.  |  |  |  |  |  |  |  |
| 12) The oath or declaration is objected to by the Examiner.   |  |  |  |  |  |  |  |
| Priority under 35 U.S.C. §§ 119 and 120   |  |  |  |  |  |  |  |
| 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).   |  |  |  |  |  |  |  |
| a) ☐ All b) ☐ Some * c) ☐ None of:  |  |  |  |  |  |  |  |
| 1. Certified copies of the priority documents   | have been received.  |  |  |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No  |  |  |  |  |  |  |  |
| Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  |  |  |  |  |  |  |  |
| 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  |  |  |  |  |  |  |  |
| a) The translation of the foreign language provisional application has been received.  15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.   |  |  |  |  |  |  |  |
| Attachment(s)   | ,  |  |  |  |  |  |  |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)   | 5) 🔲 Notice of I   | Summary (PTO-413) Paper No(s)  nformal Patent Application (PTO-152) .  |  |  |  |  |  |

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The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 2-12, 14-17, 19-29, 31-34, 36-46, and 48-51 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite in that it fails to point out what is included or excluded by the claim language. This claim is an omnibus type claim. The claims are vague, indefinite, and incomplete.

(a) The recitation of "hybridization" (claims 2, 14, 19, 31, 36, and 48) is incomplete because there is no antecedent basis for a hybridization assay step. This part of this rejection is repeated for reasons already of record (*e.g.*, Office action mailed September 26, 2002, page 2).

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James Martinell whose telephone number is (703) 308-0296. The fax phone number for Examiner Martinell's desktop workstation is (703) 746-5162. The examiner works a flexible schedule and can be reached by phone and voice mail. Alternatively, a request for a return telephone call may be e-mailed to james.martinell@uspto.gov. Since e-mail communications may not be secure, it is suggested that information in such requests be limited to name, phone number, and the best time to return the call.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Woodward, can be reached on (703) 305-4028. The fax phone number for the organization where this application or proceeding is assigned is (703) 308-4242.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0196.

James Martinell, Ph.D. Primary Examiner Art Unit 1631